

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of executing a query in a database management system, the method comprising:

receiving an SQL statement from an application program coupled to the database management system;

executing the SQL statement;

encrypting the SQL statement to generate an encrypted representation of the SQL statement; ~~and~~

logging execution of the SQL statement in a database monitor by storing the encrypted representation of the SQL statement in an execution log managed by the database monitor; ~~whereby access to an unencrypted representation of the SQL statement via the database monitor requires decryption of the encrypted representation of the SQL statement stored in the execution log~~

displaying the execution log, including retrieving the encrypted representation of the SQL statement from the execution log, decrypting the encrypted representation of the SQL statement to generate an unencrypted representation of the SQL statement, and displaying the unencrypted representation of the SQL statement.

2. (Original) The method of claim 1, further comprising encrypting at least one value passed to one of a host variable and a parameter marker used by the SQL statement, wherein logging execution of the SQL statement further comprises storing the encrypted value in the execution log.

3. (Currently Amended) A method of logging query execution in a database management system, the method comprising:

generating an encrypted representation of an execution detail for a query executed by the database management system; ~~and~~

logging the execution detail for the query in an execution log for the database management system by storing the encrypted representation thereof in the execution log; and

decrypting the execution detail in association with displaying the execution log.

4. (Original) The method of claim 3, further comprising receiving the query in an unencrypted form from an application program in communication with the database management system.

5. (Original) The method of claim 4, wherein generating the encrypted representation is performed after communicating the query to the database management system.

6. (Original) The method of claim 3, wherein generating the encrypted representation is performed prior to communicating the query to the database management system.

7. (Original) The method of claim 3, wherein the execution detail comprises a query statement.

8. (Original) The method of claim 3, wherein the execution detail comprises a value passed to a host variable during execution of the query.

9. (Original) The method of claim 3, wherein the execution detail comprises a value passed to a parameter marker during execution of the query.

10. (Original) The method of claim 3, further comprising logging a second execution detail for the query in the execution log in an unencrypted representation.

11. (Original) The method of claim 10, wherein the second execution detail includes at least one of an access plan and a performance statistic associated with execution of the query.

12. (Canceled).

13. (Currently Amended) The method of claim ~~3~~ 12, wherein generating the encrypted representation includes encrypting the execution detail using a public key, and wherein decrypting the execution detail includes decrypting the execution detail using a private key paired with the public key.

14. (Original) The method of claim 3, further comprising determining if database monitoring is enabled in the database management system, wherein generating the encrypted representation is performed if it is determined that database monitoring is enabled.

15. (Original) The method of claim 3, wherein the query comprises an SQL statement.

16. (Currently Amended) An apparatus, comprising:

at least one processor;

a memory within which is stored an execution log; and

program code configured to be executed by the at least one processor to log query execution in a database management system by generating an encrypted representation of an execution detail for a query executed by the database management system, ~~and~~ logging the execution detail for the query in the execution log by storing the encrypted representation thereof in the execution log, and decrypting the execution detail in association with displaying the execution log.

17. (Original) The apparatus of claim 16, wherein the program code is further configured to receive the query in an unencrypted form from an application program in communication with the database management system.

18. (Original) The apparatus of claim 17, wherein the program code is configured to generate the encrypted representation after communicating the query to the database management system.

19. (Original) The apparatus of claim 16, wherein the program code is configured to generate the encrypted representation prior to communicating the query to the database management system.

20. (Original) The apparatus of claim 16, wherein the execution detail comprises a query statement.

21. (Original) The apparatus of claim 16, wherein the execution detail comprises a value passed to a host variable during execution of the query.

22. (Original) The apparatus of claim 16, wherein the execution detail comprises a value passed to a parameter marker during execution of the query.

23. (Original) The apparatus of claim 16, wherein the program code is further configured to log a second execution detail for the query in the execution log in an unencrypted representation.

24. (Original) The apparatus of claim 23, wherein the second execution detail includes at least one of an access plan and a performance statistic associated with execution of the query.

25. (Canceled).

26. (Currently Amended) The apparatus of claim ~~16~~ 25, wherein the program code is configured to generate the encrypted representation by encrypting the execution detail using a public key, and wherein the program code is configured to decrypt the execution detail by decrypting the execution detail using a private key paired with the public key.

27. (Original) The apparatus of claim 16, wherein the program code is further configured to determine if database monitoring is enabled in the database management system, and wherein the program code is configured to generate the encrypted representation if it is determined that database monitoring is enabled.

28. (Original) The apparatus of claim 16, wherein the query comprises an SQL statement.

29. (Currently Amended) A program product, comprising:

program code configured upon execution to log query execution in a database management system by generating an encrypted representation of an execution detail for a query executed by the database management system, and logging the execution detail for the query in an execution log for the database management system by storing the encrypted representation thereof in the execution log; and

a recordable computer readable signal bearing medium bearing the program code.

30. (Canceled).